

## CLAIMS:

1. Electroluminescent composition comprising an electroluminescent material containing an aryl vinylene and an additive for suppressing a drop in initial light emission efficiency observed when an electroluminescent device comprising the electroluminescent material as such is driven to emit light.

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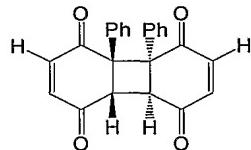
2. Electroluminescent composition according to claim 1, wherein the additive comprises an oligo ring structure with at least four carbonyl groups.

10 3. Electroluminescent composition comprising an electroluminescent material containing an aryl vinylene and an additive, wherein the additive comprises an oligo ring structure with at least four carbonyl groups.

4. Electroluminescent material according to claim 2 or claim 3, wherein the additive comprises at least three fused rings.

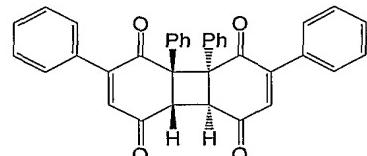
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5. Electroluminescent composition according to claim 4, wherein the additive is selected from one of the following compounds:



4a,4b-Diphenyl-4a,4b,8a,8b-tetrahydro-biphenylene-

20 1,4,5,8-tetraone (DTBT)



2,7,8a,8b,-Tetraphenyl-4a,4b,8a,8b-tetrahydro-biphenylene-

1,4,5,8-tetraone (TTBT)

6. Electroluminescent composition according to any of claims 1- 5, wherein the additive is present in a concentration of between 0.1 and 3 % by weight with respect to the electroluminescent material.

5 7. Electroluminescent composition according to any of claims 1- 6, wherein the aryl vinylene containing material comprises a substituted poly(p-phenylene vinylene) or a substituted mono, or oligo phenyl vinylene.

8. Electroluminescent device comprising an electroluminescent composition  
10 according to any of claims 1-7.